CLAIMS

1. A method of conditioning signal values being conveyed to a decoder in a wireless-communications network participant, the method comprising scaling the values, monitoring the probability distribution of the amplitudes of the scaled values and using the information gained through the monitoring step to determine if the degree of scaling should be adjusted.

2. A method according to claim 1, wherein the monitoring step comprises calculating a complementary cumulative probability density function for a signal value magnitude.

3. A method according to claim 1 or 2, wherein the monitoring step comprises determining the fraction of a group of signal values that exceed a certain magnitude.

4. A method according to claim 1, 2 or 3 wherein the decoder is a 3G telecommunications bit-rate signal decoder.

5. A wireless-communications network participant, comprising a decoder for decoding a signal received at the participant, scaling means for scaling values of the signal being conveyed to the decoder, monitoring means for monitoring the probability distribution of the amplitudes of the scaled values and control means for using information supplied by the monitoring means to determine if the degree of scaling should be adjusted.

6. A participant according to claim 5, wherein the monitoring means is arranged to calculate a complimentary cumulative probability density function for a signal value magnitude.

7. A participant according to claim 5 or 6, wherein the monitoring means is arranged to determine fraction of a group of signal values the exceed a certain magnitude.

8. A participant according to claim 5, 6 or 7, wherein the decoder is a 3G telecommunications bit-rate signal decoder.

9. A programme for causing data processing apparatus to carry out the method according to any one of claims 1 to 4.

10. A wireless-communications network participant, substantially as hereinbefore described with reference to Figures 1, 4 and 5.

11. A method of conditioning signal values being conveyed to a decoder in a wireless-communications network participant, the method being substantially as hereinbefore described with reference to Figures 1, 4 and 5.